

We regret to announce that Duncan Robertson, who was stricken with paralysis at Ottawa while attending the meeting of the C.A.S.E., as reported in last issue of THE CANADIAN ENGINEER, has since died. Mr Robertson was an Oddfellow and a Mason, and was much respected both in his business and social relationships.

W. J. CARRUTHERS-WAIN, C.E., president of the Tramways Institute of Great Britain and Ireland, represented that body at the Street Railway Convention in Montreal. Mr. Wain, who is now taking a trip through Canada, informed a representative of THE CANADIAN ENGINEER that he was much pleased with the progress we are making in street railway affairs.

A COMMITTEE of the Canadian Electrical Association, consisting of A. B. Smith (president), J. J. Wright, A. M. Wickens, Joseph Wright, A. J. Kammerer and C. H. Mortimer, surprised K. J. Dunstan, the past president, with a present of an enlarged photograph of the group of members taken at the Ottawa convention. The gift was accompanied by a handsome opera glass for Mrs. Dunstan.

CECIL B. SMITH, M.A.E., late lecturer in Civil Engineering at McGill College, has been promoted to be assistant professor of the same, his special duties being to instruct in railroad engineering, structural designing and testing laboratories. The following other changes in the teaching staff of the Applied Science Faculty of McGill University, have been made by the Board of Governors: W. A. Carlyle, M.A.E., lecturer in mining, to be professor in the same subject; Mr. Guest, to be assistant professor in mechanical engineering; W. A. Duff, science, '94, to be demonstrator in the thermo laboratory; Louis Herdt, science, '93, to be demonstrator in the dynamo room, and J. G. G. Heny, M.A.E., to be lecturer in descriptive geometry and surveying.

The Patent Review.

- 48,252 G. H. Moore, London, Ont., process of refining petroleum.
 48,253 W. McNames, Scatterwood, S. Dak., car coupler.
 48,257 J. D. Sinclair, Caledonia, N. Y., car coupler.
 48,282 C. G. Richardson and C. Riordon, both of Toronto, and J. R. Barber, Georgetown, Ont., process of refining nickel, etc.
 48,254 T. Manley, Prince Albert, N. W. T., machine for operating the valves of feed spouts of conveyors of sawdust to furnaces.
 48,274 L. Sennett, Russell, Kentucky, air brake coupler.
 48,281 E. R. Johns, New York, method of electro-plating metals.
 48,263 The Homstead Manufacturing Company, Homstead, Penn., ice scraper for trolley wires.
 48,269 W. H. B. Lyons, Goshen, Ind., fuel saver.
 48,271 J. G. Pennycuik, Toronto, Ont., apparatus for lighting, heating and cooking.

- 48,285 J. B. Cooper, Minneapolis, Minn., device for stopping a leak in hose.
 48,295 A. Schram, Toronto, Ont., water tap attachment.
 48,303 C. Rutkoskie, Benton Harbor, Mich., hydro-carbon heater.
 48,308 J. M. Elder, Indianapolis, Ind., gate closer for elevators.
 48,320 I. Pierce, West Bay City, Mich., method of packing valve stems.
 48,327 H. L. Boyle, Grand Rapids, and F. Gates, Owosso, Mich., gas engine.
 48,330 M. E. McKee, St. Paul, Minn., brake adjuster.
 48,331 J. M. Isgrig, Traverse City, Mich., shaft-aligning device.

AMERICAN PATENTS.

The following is a list of patents recently granted in the United States to Canadians. This list is furnished to THE CANADIAN ENGINEER by Hanbury A. Budden, patent solicitor, Montreal.

- 545,948 William DeLany, Cobourg, bicycle.
 546,232 Wilber R. Hitchcock, Cornwall, assignor of one-half to A. W. Andrews and J. D. Miller, Wallingford, Vermont, insulator, conductor, and conduit for electrical wires and cables.
 546,048 Charles Kelly, Toronto, envelope.
 546,238 Frank S. Mead, Montreal, electric igniter for gas engines.
 546,244 Frederick W. Owen, Toronto, bill file.
 546,188 Charles F. Pym, Windsor, assignor of one-half to J. F. Sedgwick, Cottam, lasting jack.
 546,552 Benjamin C. Pettingell, assignor to J. Pettingell, Victoria, blasting powder.
 546,566 Alexander A. Vernon, assignor to himself and A. Green, Owen Sound, napkin holder.
 546,355 James M. Smith, Galt, truss.

MARINE ENGINEER, aged 38, first-class certificate Board of Trade, England, trained on the Clyde, with considerable experience on ocean-going steamers, wants a situation on shore or afloat. Has references. P.O. Box 408, St. John, New Brunswick.

CIVIL ENGINEER, age 31, with good experience in railroad and general engineering, wants position of any sort. Has instruments and first-class references. Box 195, Collingwood, Ont.

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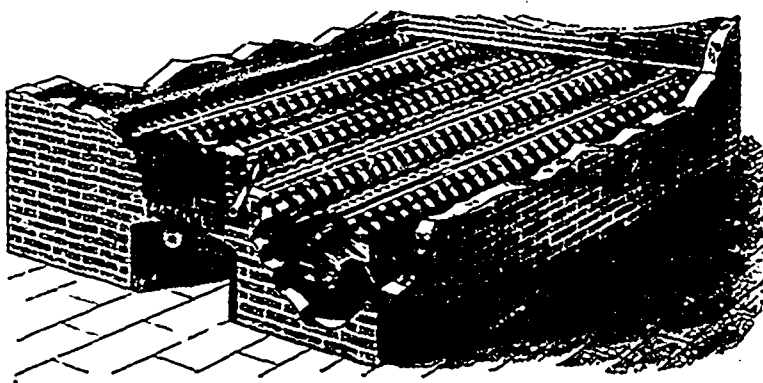
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